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| Term                               | Documents |
|------------------------------------|-----------|
| 811929A2.DWPI,TDBD,EPAB,JPAB,USPT. | 4         |
| 811929A2S                          | 0         |
| 811929A2.USPT,JPAB,EPAB,DWPI,TDBD. | 4         |

**Database:**

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IBM Technical Disclosure Bulletins

**Refine Search:**

811929A2

[Clear](#)**Search History****Today's Date: 1/17/2001**

| <u>DB Name</u>           | <u>Query</u>  | <u>Hit Count</u> | <u>Set Name</u>     |
|--------------------------|---|------------------|---------------------|
| USPT,JPAB,EPAB,DWPI,TDBD | 811929A2  | 4                | <a href="#">L25</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 811929A2.pn.  | 0                | <a href="#">L24</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | WO9700480   | 3                | <a href="#">L23</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and error\$ and collect\$).ti.                                      | 1                | <a href="#">L22</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and error\$ and table\$).ti.  | 3                | <a href="#">L21</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and revision\$ and table\$).ti.                                     | 0                | <a href="#">L20</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and version\$ and table\$).ti.                                      | 2                | <a href="#">L19</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 117 and ((record\$1 or file\$1) same<br>(category\$ or type\$1))              | 4                | <a href="#">L18</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 116 and ((error\$1 or conflict\$1 or warn\$)<br>same (table\$ or database\$)) | 5                | <a href="#">L17</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 115 and (version\$1 or revision\$1)   | 14               | <a href="#">L16</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 5119377.uref.   | 27               | <a href="#">L15</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 4696003.uref.   | 40               | <a href="#">L14</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 4696003.pn.   | 3                | <a href="#">L13</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and version\$ and error\$).ti.                                      | 3                | <a href="#">L12</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and database and error\$).ti.                                       | 0                | <a href="#">L11</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 18 and ((stor\$) same (error\$1 or<br>conflict\$1 or warn\$))                 | 0                | <a href="#">L10</a> |
| USPT,JPAB,EPAB,DWPI,TDBD | 18 and ((stor\$) near5 (error\$1 or<br>conflict\$1 or warn\$))                | 0                | <a href="#">L9</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 17 and table\$1   | 2                | <a href="#">L8</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 11 and ((version\$1 or revision\$1) near5<br>(difference\$1 or change\$1))    | 3                | <a href="#">L7</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 13 and ((version\$1 or revision\$1) near5<br>(difference\$1 or change\$1))    | 1                | <a href="#">L6</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 5956513.uref.   | 3                | <a href="#">L5</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | (5159687  5649200  5748961)! [pn]   | 8                | <a href="#">L4</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 12 and (dll adj5 file\$1)   | 1                | <a href="#">L3</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 11 and (version\$1 or revision\$1)  | 78               | <a href="#">L2</a>  |
| USPT,JPAB,EPAB,DWPI,TDBD | (software adj5 conflict\$1)   | 136              | <a href="#">L1</a>  |

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6173441 B1

L5: Entry 1 of 3                      File: USPT                      Jan 9, 2001  
US-PAT-NO: 6173441  
DOCUMENT-IDENTIFIER: US 6173441 B1

TITLE: Method and system for compiling source code containing  
natural language instructions

DATE-ISSUED: January 9, 2001

## INVENTOR-INFORMATION:

| NAME            | CITY      | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Klein; Peter A. | Weehawken | NJ    | 07087    | N/A     |

US-CL-CURRENT: 717/5; 704/9, 706/50, 717/10, 717/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 2. Document ID: US 6154878 A

L5: Entry 2 of 3                      File: USPT                      Nov 28, 2000  
US-PAT-NO: 6154878  
DOCUMENT-IDENTIFIER: US 6154878 A

TITLE: System and method for on-line replacement of software

DATE-ISSUED: November 28, 2000

## INVENTOR-INFORMATION:

| NAME               | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Saboff; Michael L. | San Jose | CA    | N/A      | N/A     |

US-CL-CURRENT: 717/11; 707/203, 709/331, 717/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 3. Document ID: US 6145056 A

L5: Entry 3 of 3                      File: USPT                      Nov 7, 2000

US-PAT-NO: 6145056

DOCUMENT-IDENTIFIER: US 6145056 A

TITLE: Method and apparatus for caching the results of function applications with dynamic, fine-grained dependencies

DATE-ISSUED: November 7, 2000

## INVENTOR-INFORMATION:

| NAME                | CITY          | STATE | ZIP CODE | COUNTRY |
|---------------------|---------------|-------|----------|---------|
| Heydon; Clark Allan | San Francisco | CA    | N/A      | N/A     |
| Levin; Roy          | Palo Alto     | CA    | N/A      | N/A     |
| Lampson; Butler     | Cambridge     | MA    | N/A      | N/A     |

US-CL-CURRENT: 711/129; 717/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

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| Term                                      | Documents |
|---|-----------|
| "5956513".USPT.                           | 4         |
| 5956513S                                  | 0         |
| "5956513".UREF..USPT,JPAB,EPAB,DWPI,TDBD. | 3         |

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3

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**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: JP 11143694 A

L19: Entry 1 of 2

File: DWPI

May 28, 1999

DERWENT-ACC-NO: 1999-376346

DERWENT-WEEK: 199932

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Update procedure of software in joint operation system - involves assigning identifier and version information to software components during loading and assigned information are loaded to assembly table

PRIORITY-DATA: 1997JP-0312225 (November 13, 1997)

## PATENT-FAMILY:

| PUB-NO        | PUB-DATE     | LANGUAGE | PAGES | MAIN-IPC   |
|---------------|--------------|----------|-------|------------|
| JP 11143694 A | May 28, 1999 | N/A      | 008   | G06F009/06 |

INT-CL (IPC): G06F 9/06; G06F 9/445

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|------|-------|

☐ 2. Document ID: JP 11110197 A

L19: Entry 2 of 2

File: DWPI

Apr 23, 1999

DERWENT-ACC-NO: 1999-317836

DERWENT-WEEK: 199927

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Software management apparatus for personal computers - has updating information acquisition table which compares version of updating information with version information table software to be updated is displayed to user based on comparison

PRIORITY-DATA: 1997JP-0272879 (October 6, 1997)

## PATENT-FAMILY:

| PUB-NO        | PUB-DATE       | LANGUAGE | PAGES | MAIN-IPC   |
|---------------|----------------|----------|-------|------------|
| JP 11110197 A | April 23, 1999 | N/A      | 009   | G06F009/06 |

INT-CL (IPC): G06F 9/06; G06F 9/445

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------------|-------|

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| Term  | Documents |
|---|-----------|
| SOFTWARE.DWPI,TDBD,EPAB,JPAB,USPT.                                      | 16160     |
| SOFTWARES.DWPI,TDBD,EPAB,JPAB,USPT.                                     | 35        |
| VERSION\$   | 0         |
| VERSION.DWPI,TDBD,EPAB,JPAB,USPT.                                       | 3507      |
| VERSIONCHANGING.DWPI,TDBD,EPAB,JPAB,USPT.                               | 1         |
| VERSIONED.DWPI,TDBD,EPAB,JPAB,USPT.                                     | 39        |
| VERSIONED-DATABASE.DWPI,TDBD,EPAB,JPAB,USPT.                            | 1         |
| VERSIONING.DWPI,TDBD,EPAB,JPAB,USPT.                                    | 38        |
| VERSIONING.DWPI,TDBD,EPAB,JPAB,USPT.                                    | 1         |
| VERSIONNUMBER.DWPI,TDBD,EPAB,JPAB,USPT.                                 | 1         |
| ((SOFTWARE AND VERSION\$ AND TABLE\$).TI.<br>)USPT,JPAB,EPAB,DWPI,TDBD. | 2         |

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**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 6119246 A

L22: Entry 1 of 1

File: USPT

Sep 12, 2000

US-PAT-NO: 6119246

DOCUMENT-IDENTIFIER: US 6119246 A

TITLE: Error collection coordination for software-readable and non-software readable fault isolation registers in a computer system

DATE-ISSUED: September 12, 2000

## INVENTOR-INFORMATION:

| NAME                       | CITY       | STATE | ZIP | CODE | COUNTRY |
|----------------------------|------------|-------|-----|------|---------|
| McLaughlin; Charles Andrew | Round Rock | TX    | N/A |      | N/A     |
| Kitamorn; Alongkorn        | Austin     | TX    | N/A |      | N/A     |
| Nulu; Sayileela            | Austin     | TX    | N/A |      | N/A     |

US-CL-CURRENT: 714/27; 714/15, 714/20, 714/30, 714/34, 714/38, 714/42, 714/54

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

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| Term  | Documents |
|---|-----------|
| SOFTWARE.DWPI,TDBD,EPAB,JPAB,USPT.  | 16160     |
| SOFTWARES.DWPI,TDBD,EPAB,JPAB,USPT.                                       | 35        |
| ERROR\$   | 0         |
| ERROR.DWPI,TDBD,EPAB,JPAB,USPT.   | 63448     |
| ERRORCAT.DWPI,TDBD,EPAB,JPAB,USPT.  | 1         |
| ERRORCHECKING.DWPI,TDBD,EPAB,JPAB,USPT.                                   | 2         |
| ERRORCNT++.DWPI,TDBD,EPAB,JPAB,USPT.                                      | 1         |
| ERRORCODE.DWPI,TDBD,EPAB,JPAB,USPT.                                       | 1         |
| ERRORCOLLECTION.DWPI,TDBD,EPAB,JPAB,USPT.                                 | 1         |
| ERRORCORRECTION.DWPI,TDBD,EPAB,JPAB,USPT.                                 | 1         |
| ((SOFTWARE AND ERROR\$ AND COLLECT\$).TI.<br>) .USPT,JPAB,EPAB,DWPI,TDBD. | 1         |

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## Search Results -

| Term                                      | Documents |
|---|-----------|
| "5634114".USPT.                           | 16        |
| 5634114S                                  | 0         |
| "5634114".UREF..USPT,JPAB,EPAB,DWPI,TDBD. | 15        |

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## Search History

Today's Date: 1/17/2001

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|--------------------------|---|------------------|-----------------|
| USPT,JPAB,EPAB,DWPI,TDBD | 5634114.uref.   | 15               | <u>L33</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 131 and ((dll or dynamic library link\$)<br>near5 (file\$))   | 1                | <u>L32</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 129 and (system near5 file\$1)  | 16               | <u>L31</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 29 and (system near5 file\$1)   | 12251            | <u>L30</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 128 and (conflict\$1 or error\$1 or warn\$)   | 23               | <u>L29</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 127 and (version\$ near5 table\$)   | 42               | <u>L28</u>      |
| USPT,JPAB,EPAB,DWPI,TDBD | 4558413.uref.   | 296              | <u>L27</u>      |
|                          | ('6071317' '5287537' '5892900' '5949876'<br>'5910987' '5915019' '5982891' '5917912'<br>'5701400' '4558413' '5873097' '5974470'<br>'5956513' '5901246' '5875108' '6081750' |                  |                 |

|                          |  |     |            |
|--------------------------|--|-----|------------|
| USPT                     | '5737601' '5806075' '5935228' '5778395'<br>'6092189' '5471593' '5758347' '5870764'<br>'5857207' '4780821' '5760775' '5872569'<br>'5790119' '5832483' '5418957' '5483652'<br>'5819107' '5666534' '5809329' '5274819'<br>'5444850' '5680547' '5655096' '6003097'<br>'5748980' '5222217' '5617533' '5655148'<br>'5893116' '6098079' '5757669' '6128730'<br>'5721943' '5787246')[PN] | 50  | <u>L26</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 811929A2   | 4   | <u>L25</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 811929A2.pn.   | 0   | <u>L24</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | WO9700480  | 3   | <u>L23</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and error\$ and collect\$).ti.   | 1   | <u>L22</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and error\$ and table\$).ti.   | 3   | <u>L21</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and revision\$ and table\$).ti.  | 0   | <u>L20</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and version\$ and table\$).ti.   | 2   | <u>L19</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 117 and ((record\$1 or file\$1) same<br>(categor\$ or type\$1))  | 4   | <u>L18</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 116 and ((error\$1 or conflict\$1 or warn\$)<br>same (table\$ or database\$))  | 5   | <u>L17</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 115 and (version\$1 or revision\$1)  | 14  | <u>L16</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 5119377.uref.  | 27  | <u>L15</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 4696003.uref.  | 40  | <u>L14</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 4696003.pn.  | 3   | <u>L13</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and version\$ and error\$).ti.   | 3   | <u>L12</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | (software and database and error\$).ti.  | 0   | <u>L11</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 18 and ((stor\$) same (error\$1 or conflict\$1<br>or warn\$))  | 0   | <u>L10</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | 18 and ((stor\$) near5 (error\$1 or<br>conflict\$1 or warn\$))   | 0   | <u>L9</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 17 and table\$1  | 2   | <u>L8</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 11 and ((version\$1 or revision\$1) near5<br>(difference\$1 or change\$1))   | 3   | <u>L7</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 13 and ((version\$1 or revision\$1) near5<br>(difference\$1 or change\$1))   | 1   | <u>L6</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 5956513.uref.  | 3   | <u>L5</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | (5159687  5649200  5748961)! [pn]  | 8   | <u>L4</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 12 and (dll adj5 file\$1)  | 1   | <u>L3</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | 11 and (version\$1 or revision\$1)   | 78  | <u>L2</u>  |
| USPT,JPAB,EPAB,DWPI,TDBD | (software adj5 conflict\$1)  | 136 | <u>L1</u>  |

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Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

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☐ 1. Document ID: US 5634114 A

L32: Entry 1 of 1

File: USPT

May 27, 1997

US-PAT-NO: 5634114

DOCUMENT-IDENTIFIER: US 5634114 A

TITLE: Dynamic link library version negotiation

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

| NAME             | CITY     | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Shipley; Glen C. | Portland | OR    | N/A      | N/A     |

US-CL-CURRENT: 717/10; 717/11

|      |       |          |       |        |                |      |           |        |      |           |       |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
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| Term   | Documents |
|--|-----------|
| DLL.DWPI,TDBD,EPAB,JPAB,USPT.  | 2089      |
| DLLS.DWPI,TDBD,EPAB,JPAB,USPT.   | 458       |
| DYNAMIC.DWPI,TDBD,EPAB,JPAB,USPT.  | 275964    |
| DYNAMICS.DWPI,TDBD,EPAB,JPAB,USPT.   | 31923     |
| LIBRARY.DWPI,TDBD,EPAB,JPAB,USPT.  | 44851     |
| LIBRARIES.DWPI,TDBD,EPAB,JPAB,USPT.  | 17447     |
| LIBRARYS.DWPI,TDBD,EPAB,JPAB,USPT.   | 2         |
| LINK\$   | 0         |
| LINK.DWPI,TDBD,EPAB,JPAB,USPT.   | 409725    |
| LINKA.DWPI,TDBD,EPAB,JPAB,USPT.  | 95        |
| (L31 AND ((DLL OR DYNAMIC LIBRARY LINK\$) NEAR5 (FILE\$)) ) .USPT,JPAB,EPAB,DWPI,TDBD. | 1         |

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Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 5787444 A

L1: Entry 1 of 11

File: USPT

Jul 28, 1998

US-PAT-NO: 5787444

DOCUMENT-IDENTIFIER: US 5787444 A

TITLE: Method and apparatus for maintaining revision control of  
a set of objects within a data processing system

DATE-ISSUED: July 28, 1998

## INVENTOR-INFORMATION:

| NAME                      | CITY    | STATE | ZIP CODE | COUNTRY |
|---------------------------|---------|-------|----------|---------|
| Gerken; Christopher Henry | Apex    | NC    | N/A      | N/A     |
| Hanover; Bruce Walter     | Cary    | NC    | N/A      | N/A     |
| Joiner; Stacy Renee       | Raleigh | NC    | N/A      | N/A     |
| Willenborg; Ruth E.       | Apex    | NC    | N/A      | N/A     |

US-CL-CURRENT: 707/203

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 2. Document ID: US 5764992 A

L1: Entry 2 of 11

File: USPT

Jun 9, 1998

US-PAT-NO: 5764992

DOCUMENT-IDENTIFIER: US 5764992 A

TITLE: Method and apparatus for automatic software replacement

DATE-ISSUED: June 9, 1998

## INVENTOR-INFORMATION:

| NAME            | CITY        | STATE | ZIP CODE | COUNTRY |
|-----------------|-------------|-------|----------|---------|
| Kullick; Steven | Saratoga    | CA    | N/A      | N/A     |
| Titus; Diane    | Santa Clara | CA    | N/A      | N/A     |

US-CL-CURRENT: 717/11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 3. Document ID: US 5603027 A

L1: Entry 3 of 11

File: USPT

Feb 11, 1997

US-PAT-NO: 5603027

DOCUMENT-IDENTIFIER: US 5603027 A

TITLE: Computer program version management system with reduced storage space and enabling multiple program versions to have the same name

DATE-ISSUED: February 11, 1997

## INVENTOR-INFORMATION:

| NAME             | CITY   | STATE | ZIP CODE | COUNTRY |
|------------------|--------|-------|----------|---------|
| Ohkami; Takahide | Newton | MA    | N/A      | N/A     |

US-CL-CURRENT: 707/200

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 4. Document ID: US 5581764 A

L1: Entry 4 of 11

File: USPT

Dec 3, 1996

US-PAT-NO: 5581764

DOCUMENT-IDENTIFIER: US 5581764 A

TITLE: Distributed computer network including hierarchical resource information structure and related method of distributing resources

DATE-ISSUED: December 3, 1996

## INVENTOR-INFORMATION:

| NAME                  | CITY      | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Fitzgerald; Albion J. | Ridgewood | NJ    | N/A      | N/A     |
| Fitzgerald; Joseph J. | New Paltz | NY    | N/A      | N/A     |

US-CL-CURRENT: 717/3; 717/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 5. Document ID: US 5574898 A

L1: Entry 5 of 11

File: USPT

Nov 12, 1996

US-PAT-NO: 5574898

DOCUMENT-IDENTIFIER: US 5574898 A

TITLE: Dynamic software version auditor which monitors a process to provide a list of objects that are accessed

DATE-ISSUED: November 12, 1996

## INVENTOR-INFORMATION:

| NAME                   | CITY               | STATE | ZIP | CODE | COUNTRY |
|------------------------|--------------------|-------|-----|------|---------|
| Leblang; David B.      | Wayland            | MA    | N/A |      | N/A     |
| Allen; Larry W.        | Cambridge          | MA    | N/A |      | N/A     |
| Chase, Jr.; Robert P.  | Newton             | MA    | N/A |      | N/A     |
| Douros; Bryan P.       | Framingham         | MA    | N/A |      | N/A     |
| Jabs; David E.         | Sudbury            | MA    | N/A |      | N/A     |
| McLean, Jr.; Gordon D. | Brookline          | MA    | N/A |      | N/A     |
| Minard; Debra A.       | Newton Upper Falls | MA    | N/A |      | N/A     |

US-CL-CURRENT: 707/1; 712/220

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 6. Document ID: US 5564051 A

L1: Entry 6 of 11

File: USPT

Oct 8, 1996

US-PAT-NO: 5564051

DOCUMENT-IDENTIFIER: US 5564051 A

TITLE: Automatic update of static and dynamic files at a remote network node in response to calls issued by or for application programs

DATE-ISSUED: October 8, 1996

## INVENTOR-INFORMATION:

| NAME                 | CITY       | STATE | ZIP | CODE | COUNTRY |
|----------------------|------------|-------|-----|------|---------|
| Halliwell; Harry     | Winchester | N/A   | N/A |      | GB2     |
| Vaughton; Matthew K. | Romsey     | N/A   | N/A |      | GB2     |

US-CL-CURRENT: 707/200

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 7. Document ID: US 5247683 A

L1: Entry 7 of 11

File: USPT

Sep 21, 1993

US-PAT-NO: 5247683

DOCUMENT-IDENTIFIER: US 5247683 A

TITLE: System and method for installing software and updating  
configuration files

DATE-ISSUED: September 21, 1993

## INVENTOR-INFORMATION:

| NAME                  | CITY   | STATE | ZIP CODE | COUNTRY |
|-----------------------|--------|-------|----------|---------|
| Holmes; Keith         | Dublin | N/A   | N/A      | IEX     |
| Cunningham; Connel G. | Dublin | N/A   | N/A      | IEX     |
| Gleeson; Fiona        | Dublin | N/A   | N/A      | IEX     |

US-CL-CURRENT: 709/221; 713/100, 717/11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 8. Document ID: US 5155847 A

L1: Entry 8 of 11

File: USPT

Oct 13, 1992

US-PAT-NO: 5155847

DOCUMENT-IDENTIFIER: US 5155847 A

TITLE: Method and apparatus for updating software at remote  
locations

DATE-ISSUED: October 13, 1992

## INVENTOR-INFORMATION:

| NAME                 | CITY        | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Kirouac; Donald L.   | Thornhill   | N/A   | N/A      | CAX     |
| Porrett; William A.  | Unionville  | N/A   | N/A      | CAX     |
| Czerwinski; Marek J. | Scarborough | N/A   | N/A      | CAX     |

US-CL-CURRENT: 709/221; 717/11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 9. Document ID: US 5019963 A

L1: Entry 9 of 11

File: USPT

May 28, 1991



US-PAT-NO: 5019963

DOCUMENT-IDENTIFIER: US 5019963 A

TITLE: Data processing network with upgrading of files

DATE-ISSUED: May 28, 1991

## INVENTOR-INFORMATION:

| NAME                 | CITY       | STATE | ZIP CODE | COUNTRY |
|----------------------|------------|-------|----------|---------|
| Alderson; Graham R.  | Eastleigh  | N/A   | N/A      | GBX     |
| MacFarlane; Peter R. | Winchester | N/A   | N/A      | GBX     |
| Mori; Tohru          | Fujisawa   | N/A   | N/A      | JPX     |

US-CL-CURRENT: 707/201

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 10. Document ID: US 4809170 A

L1: Entry 10 of 11

File: USPT

Feb 28, 1989

US-PAT-NO: 4809170

DOCUMENT-IDENTIFIER: US 4809170 A

TITLE: Computer device for aiding in the development of software system

DATE-ISSUED: February 28, 1989

## INVENTOR-INFORMATION:

| NAME                  | CITY       | STATE | ZIP CODE | COUNTRY |
|-----------------------|------------|-------|----------|---------|
| Leblang; David B.     | Wayland    | MA    | N/A      | N/A     |
| McLean, Jr.; Gordon   | Acton      | MA    | N/A      | N/A     |
| Spilke; Howard        | Shrewsbury | MA    | N/A      | N/A     |
| Chase, Jr.; Robert P. | Boston     | MA    | N/A      | N/A     |

US-CL-CURRENT: 717/3; 707/203

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 11. Document ID: US 4558413 A

L1: Entry 11 of 11

File: USPT

Dec 10, 1985

US-PAT-NO: 4558413

DOCUMENT-IDENTIFIER: US 4558413 A

TITLE: Software version management system

DATE-ISSUED: December 10, 1985

## INVENTOR-INFORMATION:

| NAME               | CITY         | STATE | ZIP | CODE | COUNTRY |
|--------------------|--------------|-------|-----|------|---------|
| Schmidt; Eric E.   | Los Altos    | CA    | N/A |      | N/A     |
| Lampson; Butler W. | Philadelphia | PA    | N/A |      | N/A     |

US-CL-CURRENT: 707/203; 717/11, 717/5

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

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| "5155847"[USPT]   | 1         |
| "5574898"[USPT]   | 1         |
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